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Vol VI, No 1, May 1961, pp 63-65.

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Feb-5. CIA 612052

ATTC F-TS-9717/1

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Vacuum Treatment of Steels in Ladle, by K. G.
Speith, H. vom Ende, A. Pfeiffer.

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HB 4848

Sci - Engr

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On the Possibility of Removing Copper From Steel
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NORWEGIAN

~~English~~, per, Jernkontorets Annaler, Vol CXXXVII,
No 7, 1953, pp 238-251.

Brutcher Tr 3206

Scientific - Minerals/Metals

CTB/DEX

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Pfeiffer, E. F., Schoffling, K. and others.
THE RESPONSE TO A SINGLE DOSE OF D 860 AS
AN INDICATION OF SUITABILITY FOR FUTURE
ANTIDIABETIC TREATMENT WITH THIS DRUG.
[1962] [16]p.

Order from SLA \$1.60

62-14925

Trans. of Deutsche Medizinische Wochenschrift (West
Germany) 1957, v. 82 [no. 36] p. 1544-1551.

DESCRIPTORS: *Drugs, Therapy, *Sulfonamides, *Dia-
betes, Blood sugar, Reduction, Toxicity.

After oral administration of 3 grams of tolbutamide to
fasting diabetics, a decrease in blood sugar from the
initial value cannot be observed in insulin-deficient
juvenile diabetics. This decline is less than 30% after
administration of tolbutamide (1 hour after adminis-
tration) in those diabetics who are unresponsive to oral
(Biological Sciences--Pharmacology, TF, v. 8, no. 6)
(over)

62-14925

1. Title: D-860
- I. Pfeiffer, E. F.
- II. Schoffling, K.

C222829

Office of Technical Services

62-14922

Pfeiffer, E. F., Steigerwald, H. and others.
COMPARATIVE STUDIES OF THE MORPHOLOGY
AND HORMONAL CONTENT OF CALF'S PANCREAS
AFTER ADMINISTRATION OF D 860 [1962] [16]p.
Order from SLA \$1.60 62-14922

Trans. of Deutsche Medizinische Wochenschrift (West
Germany) 1957, v. 82 [no. 36] p. 1568-1571.

DESCRIPTORS: *Drugs, *Diabetes, *Sulfonamides,
Pancreas, Cells (Biology), *Insulin, Toxicity.

After a single dose of D 860, the beta cells show pronounced degranulation and loss of insulin. This insulin loss is compensated 3 hours after D 860 has been administered due to new production of the hormone. At the same time, a maximum increase in nucleus size is found in the beta cells. The alpha cells participate in this process, through nucleus size enlargement and (Biological Sciences--Pharmacology, TT, v. 8, no. 6)
(over)

- I. Title: D-860
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C222826

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Pfeiffer, F. F., Schöffling, K. and others.
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[1962] 58p.
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DESCRIPTORS: *Diabetes, *Drugs, Dosage, *Toxicity,
Pancreas, Insulin, *Sulfonamides.

62-1493

I. Title: D-860
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II. Schöffling, K.

C222833

Office of Technical Services

(Biological Sciences - Pharmacology, IT, v. 8, no. 6)

Influence of Embedding Substances on Oxidation
and Corrosion Characteristics of Heat-Conducting
Alloys, by H. Pfeiffer.

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1961, pp 669-680.

BISI 3056

Sci - M/H
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The Effects of Selective Oxidation in Binary
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No 7, 1961, pp 481-489.

BISI 2667

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Clinical Experiences with Diethylstilbestrol Diphosphate in Prostatic Carcinoma, by H. Pfeiffer, 8 pp.

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The Influence of Alloying Constituents and Treatment
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pp 364-369,

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Phenomena Occuring After the Selective Oxidation
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WTC 71-12921-11F

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The Kinetics of Wuestite Formation in the
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AEC Tr 2514

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No 12, 1939, pp 477-484.
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Studien an Oxidschichten auf Nickel-Chrom- und
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(foreign text included) 15refs
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DESCRIPTORS: *Oxides, *Nickel alloys, *Iron alloys,
*Chromium alloys, Spinels, *Electron diffraction
analysis, Thin films, Chemical analysis.

A report is given on the composition of oxide layers
of 300 to 500 Å and 10 to 30 μ thickness on 80-20,
60-15, and 30-20 NiCr alloys. The 10 to 30 μ thick
(Metallurgy--Corrosion, TT, v. 10, no. 10) (over)

63-18592

I. Pfeiffer, I.

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Various Effects of Vacuum Melting on the Gas
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Sci - Min/Mat; Phys
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Kinetics and Reaction Mechanism of the Formal-
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GERMAN, Patent No 902,744.

Dept of Commerce

Patent Office

Max Pfender

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1,4-Diphenyl-1,3-cyclopentadiene as
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Sci - Chem

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5 refs.

Order from SLA \$1.10

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Trans. of die Naturwissenschaften (West Germany)
1960, v. 47 [no. 12] p. 276.

DESCRIPTORS: Quartz crystals, *Color centers,
Production, Ions, Motion, Electrolysis, Optics.

62-16606

I. Menninger, H. H.
II. Laves, F.

62-16606

(Physics--Solid State, TT, v. 8, no. 9)

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Heinrich Pfenniger, 22 pp.

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Scientific - Medicine

SEP 53 CTS

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X Investigations on Reductions of Friction on Wings,
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Werner Pfenniger

GERMAN, Mitteilungen aus dem Institut for Aerodynamik
an der Eidgenossischen Technischen Hochschule in
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Scientific - Aeronautics
CTS/DEK

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Superstructure and K-State in Ferromagnets,
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On the Measurement of Diffusion of Sulfur in
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DESCRIPTORS: *Wood, Driers (Apparatus),
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E. Pfister, E

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(Materials--Wood, TT, v. 9, no. 6)

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<p>Pflaumer DEVELOPMENT AND FABRICATION OF MAGNETIC RECORDING TAPES. [15 Dec 55] 19p. Order from SLA \$1.60 62-14029</p>	<p>62-14029 I. Pflaumer</p>
<p>Trans. of unidentified German language mono. (report) n.p., 19 Sep 45.</p>	
<p>DESCRIPTORS: *Magnetic recording systems, *Plastic films, *Magnetic tapes.</p>	<p>62-14029</p>
<p>(Materials--Plastics, TT, v. 9, no. 1)</p>	<p>Office of Technical Services</p>

Pflaume, F., and Bauer, F.
TECHNICAL INVESTIGATION OF THE OPERATION
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Trans. of die Technik (Germany) 1954, v. 9 [no. 3]
p. 152-156

A method is described by which a systematic check can
be carried out on a non-repetition forge. By means of
lost-time diagrams, determination of bottlenecks and
detours in the organization, together with supervision
of the economic result of the work, a genuine rise in
productivity can be attained. (Author)

(Machinery--Manufacturing, TT, v 5, no. 2)

U-18693

I. Forge presses--Operation
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II. Bauer, F.

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Electric Insulating Varnishes, by F. Pfister, 9 pp.
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CTS No 71

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SLA 58-1207

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Accelerated Diffusion in Silicon, by P. Baruch, J. C. Pfister,
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The Electrolytic Regeneration of Sulfuric Acid Iron
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Insdoc, Natl Physical Lab
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SLA 57-1252

Sci - Medicine
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New Testing Methods for High-Duty Circuit-Breakers, 4
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Principles and Practice of the Ultrasonic Testing
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SLA TT-65-17384

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NASA TT-F-13,65

C. Pfleiderer

July 71 *Pfleiderer*

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